

CLAIMS

1. A pneumatic tire comprising
a carcass extending between bead portions through a tread portion and sidewall portions, and
a belt disposed radially outside the carcass in the tread portion, wherein
at least one of the carcass and the belt is reinforced with aliphatic polyketone fiber cords.
2. The pneumatic tire according to in claim 1, wherein
the belt comprises a breaker disposed on the radially outside of the carcass, and a band disposed on the radially outside of the breaker, and
the band comprises the aliphatic polyketone fiber cords whose cord angles are not more than 5 degrees with respect to the tire circumferential direction.
3. The pneumatic tire according to in claim 2, wherein
the aliphatic polyketone fiber cords each have
a tensile strength of not less than 9.8 g/d,
a standard elongation of not more than 5.0 %, and
a dry heat shrinkage of not more than 6.0 %,
the sum of the standard elongation and the dry heat shrinkage is not more than 9 %,
a twist coefficient N is in a range of from 1500 to 2000,
the twist coefficient N is the product ($T \times \sqrt{D}$) of the square root of a total denier number D of the cord and the twist number T (turnes/10 cm) of the cord.
4. The pneumatic tire according to in claim 1, wherein
the carcass comprises at least one ply of aliphatic polyketone fiber cords arranged radially at an angle of from 75 to

